

Claims

- [c1] A Method of securely binding a digital representation of biometric data to a digital certificate in such a manner as to facilitate the positive identification of the party to whom the digital certificate was issued.
- [c2] A Method of validating the authenticity of certificate bound biometric data at the time of performing other certificate validation processes.
- [c3] The method of claim 1, wherein a digital certificate is issued to a person, entity, or device.
- [c4] The method of claim 1, wherein biometric data of the requester is submitted to the certificate authority in such a manner as to positively associate the biometric data with a matching certificate request.
- [c5] The method of claim 4, wherein the biometric data submitted may be any form or combination of digital data which represents a biological characteristic or combination of biological characteristics of such capacity as to uniquely identify a physical person. Such data may contain but is not limited to such elements as: a photograph, a set of fingerprints, a voice pattern, a retinal scan, or a DNA sequence. Such data specifically does not contain such generic elements as hair color, eye color, body weight, race, gender, name, and address.
- [c6] The method of claim 1, wherein the biometric data submitted in claim 4 is embedded into a certificate prior to the signing of the certificate by a certificate authority.
- [c7] The method of claim 6, wherein the certificate created and signed by the CA is a digital certificate as defined by any standard.
- [c8] The method of claim 6, wherein the certificate created and signed by the CA contains biometric data that may be extracted and validated by applications specifically designed to do so.
- [c9] The method of claim 6, wherein the biometric data embedded into the certificate created and signed by the CA does not cause the format of the

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	